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bcc

Subject   Re: NI Redundancy question 📄

Hi,

According to the meeting we had today, the following changes are required. Note that they cover only
the minimal scenarios we currently know, while other scenrios (e.g., a trib NI card that is a backup for
NI A or NI B) is disregarded for now.

I copied the reference text (all text in black) from the HF MIB v7.04

The table **HfMultipleNiCardsTable** contains configuration and status the multiple modes of
the NI cards. The table's OID is 1.3.6.1.4.1.1286.1.3.3.9.8.1. The prefix of table fields is
hfMultNiCard. The table should have an entry per each shelf.
The field ShelfId is index of the table. The details of the fields are in the next table.

Table 2.2-43 Multiple NI Card table

OID	Name	Access	Type	Default	Status	Description
1	**ShelfId**	NA	IfIndex	-	R/I	The ifIndex that uniquely specifies pattern that identifies the card in sl FOCuS system)
2	CurrMultiNiMode	RO	MultiNiMode	-	R/I	The current functionality of the mu either for redundancy, for having r or without management link protec multiple network interfaces. Enum: Redun{1}, DualNiMgtPrtc
3	NextMultiNiMode(1)	RW	MultiNiMode	DualNi MgtPrtct {2}	R/I	The next functionality (after restar shelf may be either for redundancy interfaces (with or without manage redundancy and multiple network i Enum: Redun{1}, DualNiMgtPrtc
4	CurrentActiveCard	RO	Unsigned 32	-	R/I	The slot location that identifies whi one. This object is relevant only if I 'DualNiMgtPrtct'.
5	SwitchToCmd	RW	EciYesNo	No {2}	R/I	The 'active' card, when this object command for switchover to the 'ba After switchover took place, this o state. This object is relevant only if Mul 'DualNiMgtPrtct'.
6	SwitchToCmndResult(3)	RO	hfCmndResult	none {1}	R/I	Result of command. Enum: none{1}, success{2}, inPro unAbleToRun{5}, aborted{6}, fai
7	RednMode	RW	ManAutoMode	Automatic {1}	R/I	Redundancy switchover mode. The result of manually command in mc automatic fault detection as well a Automatic mode.